## INTERNATIONAL SEARCH REPORT

rnational Application No T/GB2004/001224

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/58 H04Q7/22 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) HO4L HO4Q IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1 - 34US 6 292 669 B1 (MEURONEN TIMO ET AL) X 18 September 2001 (2001-09-18) column 1, line 65 - column 2, line 55 column 4, line 57 - column 7, line 47 1 - 34WO 03/019959 A (LAO JEOFFREY RECATO; X LACSON ERIK (PH); BENZON ROLAND ALEN RONDOLO (PH) 6 March 2003 (2003-03-06) page 3, line 25 - page 4, line 10 page 5, line 14 - page 7, line 20 page 8, line 12 - page 11, line 15 page 12, line 1 - page 17, line 4 page 19, line 12 - page 20, line 13 WO 99/12364 A (NOKIA TELECOMMUNICATIONS OY 1 - 34A ; LUMME MARTTI (FI); HIPPELAEINEN LASSI (F) 11 March 1999 (1999-03-11) page 1, line 1 - page 5, line 32 Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention \*E\* earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the citation or other special reason (as specified) document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled other means in the art. "P" document published prior to the international filing date but "&" document member of the same patent family later than the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 07/07/2004 29 June 2004 **Authorized officer** Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Pasini, E Fax: (+31-70) 340-3016

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